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The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED

JANUARY 31, 1988

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

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SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

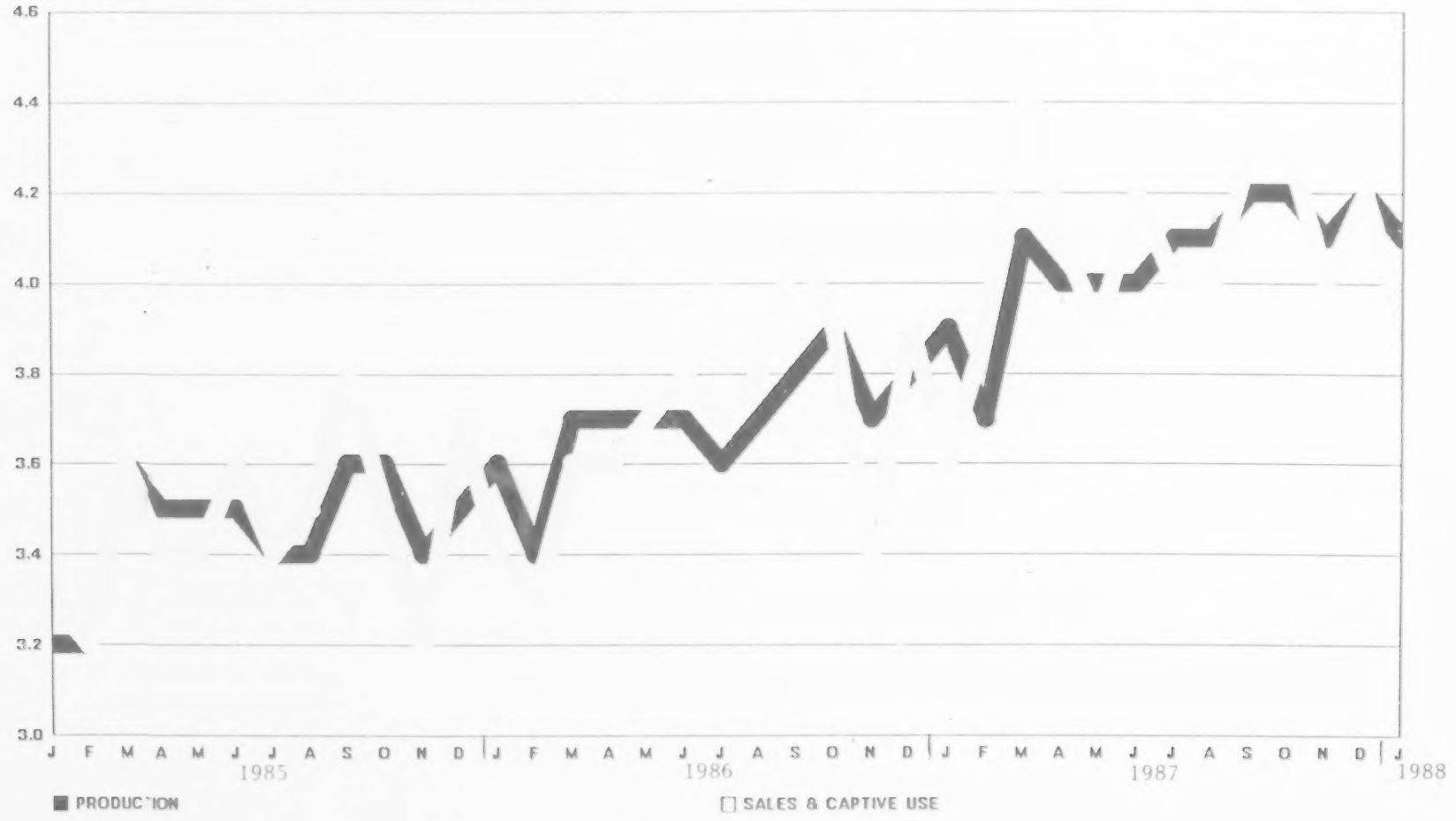
Release Date: MARCH 28, 1988

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(BILLIONS OF POUNDS)

JANUARY 1988



SECTION I

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)(1)

CRS

JANUARY 1988

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
EPOXY RESIN, TOTAL	30,828	31,232	-1.3	30,828	31,232	-1.3	34,250	30,029	14.1	34,250	30,029	14.1
POLYESTER (UNSATURATED) RESINS, TOTAL	106,160	96,197	10.4	106,160	96,197	10.4	107,533	99,492	8.1	107,533	99,492	8.1
UREA RESINS, TOTAL	97,448	100,326	-2.9	97,448	100,326	-2.9	97,568	107,862	-9.5	97,568	107,862	-9.5
MELAMINE RESINS, TOTAL	15,416	15,937	-3.3	15,416	15,937	-3.3	16,922	17,371	-2.6	16,922	17,371	-2.6
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	233,276	224,810	3.8	233,276	224,810	3.8	232,133	225,596	2.9	232,133	225,596	2.9
THERMOSETTING RESINS, TOTAL	483,128	468,502	3.1	483,128	468,502	3.1	488,406	480,350	1.7	488,406	480,350	1.7
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	755,484	703,952	7.3	755,484	703,952	7.3	856,982	798,558	7.3	856,982	798,558	7.3
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	660,842	573,748	15.2	660,842	573,748	15.2	719,122	639,297	12.5	719,122	639,297	12.5
POLYPROPYLENE, TOTAL	546,799	509,145	7.4	546,799	509,145	7.4	587,945	541,879	8.5	587,945	541,879	8.5
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	85,510	86,982	-1.7	85,510	86,982	-1.7	85,669	82,498	3.8	85,669	82,498	3.8
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7,321	8,737	-16.2	7,321	8,737	-16.2	9,108	9,431	-3.4	9,108	9,431	-3.4
POLYSTYRENE RESINS, TOTAL	421,781	338,612	24.6	421,781	338,612	24.6	410,043	389,093	5.4	410,043	389,093	5.4
STYRENE BASED LATEXES, TOTAL **	71,834	76,692	-6.3	71,834	76,692	-6.3	72,892	73,599	-1.0	72,892	73,599	-1.0
OTHER STYRENE BASED POLYMERS, TOTAL (40% or More Styrene)	N/A	23,360		N/A	23,360		N/A	24,560		N/A	24,560	
NYLON RESINS	43,289	36,759	17.8	43,289	36,759	17.8	45,946	41,368	11.1	45,946	41,368	11.1
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	655,768	590,380	11.1	655,768	590,380	11.1	638,739	605,804	5.4	564,357	605,804	-6.8
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	57,848		N/A	57,848		N/A	57,848		N/A	57,848	
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
OTHER VINYL RESINS	17,846	16,200	10.2	17,846	16,200	10.2	19,792	15,814	25.2	19,792	15,814	25.2
THERMOPLASTIC POLYESTER, TOTAL	123,527	91,070	35.6	123,527	91,070	35.6	124,669	99,911	24.8	124,669	99,911	24.8
THERMOPLASTIC RESINS, TOTAL	3,390,001	3,113,485	N.C.	3,390,001	3,113,485	N.C.	3,570,907	3,379,660	N.C.	3,496,525	3,379,660	N.C.
GRAND TOTAL	3,873,129	3,581,987	N.C.	3,873,129	3,581,987	N.C.	4,059,313	3,860,010	N.C.	3,984,931	3,860,010	N.C.

(1) = Except phenolic resins which are reported on a gross weight basis.
** = Sales and Captive Use figures include some Canadian produced materials.
(4) = The publishing of PVOH data is temporarily suspended.

N/A = Not Available
N.C. = Not Comparable

D = Disclosure

SECTION I - THERMOSETTING RESINS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

CRS

JANUARY 1988

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
EPOXY RESIN, TOTAL	30,828	31,232	-1.3	30,828	31,232	-1.3	34,250	30,029	14.1	34,250	30,029	14.1
Total Exports	3,594	4,474	-19.7	3,594	4,474	-19.7						
Captive Use, Total	1,349	1,051	28.4	1,349	1,051	28.4						
Domestic Sales, Total	25,885	25,707	0.7	25,885	25,707	0.7						
Domestic Sales & Captive Use, Total	27,234	26,758	1.8	27,234	26,758	1.8						
Bonding & Adhesives	1,856	1,641	13.1	1,856	1,641	13.1						
Flooring, Paving & Exposed Aggregate	2,003	1,433	39.8	2,003	1,433	39.8						
Protective Coatings	12,946	13,226	-2.1	12,946	13,226	-2.1						
Fiber Reinforced Lam. & Comp., Total	5,761	6,151	-6.3	5,761	6,151	-6.3						
FRL&C for Printed Wiring Board	3,983	4,532	-12.1	3,983	4,532	-12.1						
All Other FRL&C	1,778	1,619	9.8	1,778	1,619	9.8						
Tooling, Casting & Molding Resins	1,746	1,914	-8.8	1,746	1,914	-8.8						
All Other Uses	2,922	2,393	22.1	2,922	2,393	22.1						
POLYESTER (UNSATURATED) RESINS, TOTAL	106,160	96,197	10.4	106,160	96,197	10.4	107,533	99,492	8.1	107,533	99,492	8.1
Total Exports	823	239	244.4	823	239	244.4						
Total Domestic	105,337	95,958	9.8	105,337	95,958	9.8						
General Purpose Resins, Total	91,773	83,262	10.2	91,773	83,262	10.2						
General Purpose - Thixotropic	41,726	39,325	6.1	41,726	39,325	6.1						
General Purpose - Press Molding	9,899	9,505	4.1	9,899	9,505	4.1						
General Purpose - All Other	40,148	34,432	16.6	40,148	34,432	16.6						
Flame Retardant Resins	2,199	2,103	4.6	2,199	2,103	4.6						
Chemical Resistant Resins	11,365	10,593	7.3	11,365	10,593	7.3						
Chemical Resistant Isophthalic Resins	8,010	8,486	-5.6	8,010	8,486	-5.6						
All Other Chemical Resistant Resins	3,355	2,107	59.2	3,355	2,107	59.2						
Reinforced Plastics, Total	80,485	70,574	14.0	80,485	70,574	14.0						
Non-Reinforced Plastics, Total	24,852	25,384	-2.1	24,852	25,384	-2.1						

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In Thousands of Pounds, Dry Weight Basis)

JANUARY 1988

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
UREA RESINS, TOTAL	97,448	100,326	-2.9	97,448	100,326	-2.9	97,568	107,862	-9.5	97,568	107,862	-9.5
MELAMINE RESINS, TOTAL	15,416	15,937	-3.3	15,416	15,937	-3.3	16,922	17,371	-2.6	16,922	17,371	-2.6
UREA & MELAMINE RESINS, TOTAL	112,864	116,263	-2.9	112,864	116,263	-2.9	114,490	125,233	-8.6	114,490	125,233	-8.6
Total Exports *	D	D		D	D							
Total Domestic	111,922	116,263	-3.7	111,922	116,263	-3.7						
Textile Treating & Coating Resins	2,720	2,422	12.3	2,720	2,422	12.3	2,172	2,498	-13.1	2,172	2,498	-13.1
Paper Treating & Coating Resins	4,572	6,571	-30.4	4,572	6,571	-30.4	4,784	6,644	-28.0	4,784	6,644	-28.0
Molding Compounds **	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	87,980	89,792	-2.0	87,980	89,792	-2.0	88,035	89,813	-2.0	88,035	89,813	-2.0
Laminating	3,227	3,880	-16.8	3,227	3,880	-16.8	3,122	3,662	-14.7	3,122	3,662	-14.7
Plywood	3,336	4,301	-22.4	3,336	4,301	-22.4	3,330	4,411	-24.5	3,330	4,411	-24.5
Fibrous & Granulated Wood (Particle Board)	81,417	81,611	-0.2	81,417	81,611	-0.2	81,583	81,740	-0.2	81,583	81,740	-0.2
Protective Coatings (Straight & Modified)	8,085	9,116	-11.3	8,085	9,116	-11.3	10,275	18,174	-43.5	10,275	18,174	-43.5
All Other Uses	9,507	8,362	13.7	9,507	8,362	13.7	9,224	8,104	13.8	9,224	8,104	13.8
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	233,276	224,810	3.8	233,276	224,810	3.8	232,133	225,596	2.9	232,133	225,596	2.9
Total Exports	1,403	1,162	20.7	1,403	1,162	20.7						
Total Domestic	231,873	223,648	3.7	231,873	223,648	3.7						
Molding Compounds	14,570	15,342	-5.0	14,570	15,342	-5.0	13,113	16,712	-21.5	13,113	16,712	-21.5
Bonding & Adhesive Resins for:	210,886	201,964	4.4	210,886	201,964	4.4	210,886	201,964	114.3	210,806	201,964	114.3
Laminating	16,190	16,974	-4.6	16,190	16,974	-4.6	16,622	16,936	-1.9	16,622	16,936	-1.9
Coated & Bonded Abrasives	1,832	1,445	26.8	1,832	1,445	26.8	1,841	1,452	26.8	1,841	1,452	26.8
Friction Materials	2,642	2,381	11.0	2,642	2,381	11.0	2,664	2,340	13.8	2,664	2,340	13.8
Insulation Materials	38,319	32,484	18.0	38,319	32,484	18.0	38,409	32,766	17.2	38,409	32,766	17.2
Foundry & Shell Molding	3,760	3,581	5.0	3,760	3,581	5.0	3,876	3,455	12.2	3,876	3,455	12.2
Plywood	120,072	121,048	-0.8	120,072	121,048	-0.8	120,822	121,416	-0.5	120,822	121,416	-0.5
Fibrous & Granulated Wood	D	20,096		D	20,096		D	20,035		D	20,035	
Resins Sold to Rubber Industry	1,518	1,149	32.1	1,518	1,149	32.1	1,984	1,148	72.8	1,984	1,148	72.8
All Other @	26,553	2,806	N.C.	26,553	2,806	N.C.	26,659	2,721	N.C.	26,659	2,721	N.C.
Protective Coatings - Unmodified & Modified	1,922	1,986	-3.2	1,922	1,986	-3.2	1,960	1,973	-0.7	1,960	1,973	-0.7
Resins Sold to Rubber Ind., Non-Adhesive Uses	D	D		D	D		D	D		D	D	
All Other Uses #	4,495	4,356	3.2	4,495	4,356	3.2	4,183	4,642	-9.9	4,183	4,642	-9.9

(1) = Except phenolic resins which are reported on a gross weight basis.
* = Exports included in Domestic Total and All Other Uses.
** = Molding Compounds included in All Other Uses.
@ = Due to disclosure problem, All Other includes Fibrous & Granulated Wood.
\# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

D - Disclosure
N.C. - Not comparable data.

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MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
LOW DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	755,484	703,952	7.3	755,484	703,952	7.3	856,982	798,558	7.3	856,982	798,558	7.3
Total Exports	64,471	64,630	-0.2	64,471	64,630	-0.2						
Total Domestic	691,013	639,322	8.1	691,013	639,322	8.1						
Film (12 Mils & Below)	400,153	379,072	5.6	400,153	379,072	5.6						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	58,915	52,011	13.3	58,915	52,011	13.3						
Wire & Cable	28,044	27,740	1.1	28,044	27,740	1.1						
Extrusion Coating	60,156	62,308	-3.5	60,156	62,308	-3.5						
Blow Molding	5,299	4,410	20.2	5,299	4,410	20.2						
Pipe & Conduit, Total	3,965	4,313	-8.1	3,965	4,313[E]	-8.1						
Corrugated Pipe & Conduit	D	D		D	D							
Non-corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	12,790	11,261	13.6	12,790	11,261	13.6						
Resellers & Compounders	43,696	45,450	-3.9	43,696	45,450	-3.9						
All Other Uses	77,995	52,757	47.8	77,995	52,757	47.8						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	660,842	573,748	15.2	660,842	573,748	15.2	719,122	639,297	12.5	719,122	639,297	12.5
Total Exports	68,265	65,058	4.9	68,265	65,058	4.9						
Total Domestic	592,577	508,690	16.5	592,577	508,690	16.5						
Film (12 Mils & Below)	50,536	40,293	25.4	50,536	40,293	25.4						
Sheet (Over 12 Mils)	16,247	15,399	5.5	16,247	15,399	5.5						
Injection Molding	141,999	134,436	5.6	141,999	134,436	5.6						
Wire & Cable	7,710	8,642	-10.8	7,710	8,642	-10.8						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	245,542	210,027	16.9	245,542	210,027	16.9						
Pipe & Conduit, Total	37,766	34,526	9.4	37,766	34,526	9.4						
Corrugated Pipe & Conduit	10,675	7,496	42.4	10,675	7,496	42.4						
Non-corrugated Pipe & Conduit	27,091	27,030	0.2	27,091	27,030	0.2						
Other Extruded Products	9,910	5,198	90.7	9,910	5,198	90.7						
Resellers & Compounders	53,088	33,835	56.9	53,088	33,835	56.9						
All Other Uses	29,779	26,334	13.1	29,779	26,334	13.1						

(2) = Included in Other Extruded Products
(3) = Included in Film

D = Disclosure

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SECTION I - THERMOPLASTIC RESINS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

CRS

JANUARY 1988

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYPROPYLENE, TOTAL	546,799	509,145	7.4	546,799	509,145	7.4	587,945	541,879	8.5	587,945	541,879	8.5
Total Exports	75,677	99,760	-24.1	75,677	99,760	-24.1						
Total Domestic	471,122	409,385	15.1	471,122	409,385	15.1						
Injection Molding	131,515	116,924	12.5	131,515	116,924	12.5						
Appliances	9,541	10,860	-12.1	9,541	10,860	-12.1						
Consumer Products	36,375	26,368	38.0	36,375	26,368	38.0						
Rigid Packaging	45,315	39,244	15.5	45,315	39,244	15.5						
Transportation	24,287	26,383	-7.9	24,287	26,383	-7.9						
All Other Injection Molding	15,997	14,069	13.7	15,997	14,069	13.7						
Blow Molding	10,338	10,504	-1.6	10,338	10,504	-1.6						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	52,526	45,289	16.0	52,526	45,289	16.0						
Sheet (Over 10 Mils)	9,769	5,974	63.5	9,769	5,974	63.5						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	136,654	134,037	2.0	136,654	134,037	2.0						
Textile Applications	128,636	126,658	1.6	128,636	126,658	1.6						
Non-Textile Monofilaments	8,018	7,379	8.7	8,018	7,379	8.7						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	6,687	8,774	-23.8	6,687	8,774	-23.8						
Resellers, Distributors, & Compounders, Total	120,494	82,715	45.7	120,494	82,715	45.7						
Resellers & Distributors	97,294	N/A		97,294	N/A							
Compounders	23,200	N/A		23,200	N/A							
All Other Uses	3,139	5,168	-39.3	3,139	5,168	-39.3						

= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

D - Disclosure

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
ABS RESINS, TOTAL (ACRYLONITRILE-BUTADIENE-STYRENE)	85,510	86,982	-1.7	85,510	86,982	-1.7	85,669	82,498	3.8	85,669	82,498	3.8
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit												
Transportation												
Consumer & Institutional												
All Other Uses												
SAN RESINS, TOTAL (STYRENE-ACRYLONITRILE-BUTADIENE)	7,321	8,737	-16.2	7,321	8,737	-16.2	9,108	9,431	-3.4	9,108	9,431	-3.4
Total Exports	1,310	1,157	13.2	1,310	1,157	13.2						
Total Domestic	6,011	7,580	-20.7	6,011	7,580	-20.7						
POLYSTYRENE RESINS, TOTAL	421,781	338,612	24.6	421,781	338,612	24.6	410,043	389,093	5.4	410,043	389,093	5.4
Straight Polystyrene	226,898	182,386	24.4	226,898	182,386	24.4	222,704	205,548	8.3	222,704	205,548	8.3
Rubber-Modified Polystyrene	194,883	156,226	24.7	194,883	156,226	24.7	187,339	183,545	2.1	187,339	183,545	2.1
Exports Total	9,672	6,961	38.9	9,672	6,961	38.9						
Straight Polystyrene	5,908	4,628	27.7	5,908	4,628	27.7						
Rubber-Modified Polystyrene	3,764	2,333	61.3	3,764	2,333	61.3						
Domestic Total	412,109	331,651	24.3	412,109	331,651	24.3						
Molding	165,747	121,943	35.9	165,747	121,943	35.9						
Extrusion	173,794	150,428	15.5	173,794	150,428	15.5						
Expandable Polystyrene Beads	49,163	37,876	29.8	49,163	37,876	29.8						
Block	N/A	N/A		N/A	N/A							
Shape	N/A	N/A		N/A	N/A							
Loose Fill	N/A	N/A		N/A	N/A							
Other EPS	N/A	N/A		N/A	N/A							
All Other Uses	23,405	21,404	9.3	23,405	21,404	9.3						
Polystyrene End Uses Total	412,109	331,651	24.3	412,109	331,651	24.3						
Packaging	101,113	87,881	15.1	101,113	87,881	15.1						
Disposable Food Serviceware	79,917	51,788	54.3	79,917	51,788	54.3						
Consumer and Inst. Products	66,043	49,497	33.4	66,043	49,497	33.4						
Electrical/Electronics	34,007	34,981	-2.8	34,007	34,981	-2.8						
Furniture, Furn., Bulding & Const.	23,781	20,363	16.8	23,781	20,363	16.8						
Expandable Polystyrene Beads	49,163	37,876	29.8	49,163	37,876	29.8						
Resellers and Compounders	36,130	31,935	13.1	36,130	31,935	13.1						
All Other End Uses	21,955	17,330	26.7	21,955	17,330	26.7						

N/A = Not Available

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
STYRENE BASED LATEXES, TOTAL ***	71,834	76,692	-6.3	71,834	76,692	-6.3	72,892	73,599	-1.0	72,892	73,599	-1.0
Paper Treating	2,997	9,931	-69.8	2,997	9,931	-69.8						
Textile Treating	1,068	2,131	-49.9	1,068	2,131	-49.9						
Carpet Backing	22,955	24,038	-4.5	22,955	24,038	-4.5						
All Other Uses (Incl. Exports & Paper Coating)	44,814	40,592	10.4	44,814	40,592	10.4						
OTHER STYRENE BASED POLYMERS, TOTAL (5) 40% or more styrene	N/A	23,360		N/A	23,360		N/A	24,560		N/A	24,560	
Total Export	D	D		D	D							
Total Domestic	D	D		D	D							
Molding & Extrusion	D	D		D	D							
Coatings	D	D		D	D							
NYLON RESINS, TOTAL	43,289	36,759	17.8	43,289	36,759	17.8	45,946	41,368	11.1	45,946	41,368	11.1
Total Exports	7,017	3,928	78.6	7,017	3,928	78.6						
Total Domestic	36,272	32,831	10.5	36,272	32,831	10.5						
Injection Molding Grade	21,054	19,899	5.8	21,054	19,899	5.8						
Extrusion Grade	11,512	10,295	11.8	11,512	10,295	11.8						
Resellers and Compounders	2,544	1,582	60.8	2,544	1,582	60.8						
All Other Uses	1,162	1,055	10.1	1,162	1,055	10.1						

*** = Applied disclosure rule: No one company greater than 50% and no two companies greater than 75%.
(5) = The publishing of OSBP data has been temporarily suspended.

D - Disclosure

N/A - Not Available

Styrene Based Latexes sales include some Canadian produced material.

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

CRS

JANUARY 1988

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin Content)	655,768	590,380	11.1	655,768	590,380	11.1	638,739	605,804	5.4	638,739	605,804	5.4
Homopolymer Resins Including Blending & Latex	610,185	547,731	11.4	610,185	547,731	11.4	586,715	558,544	5.0	586,715	558,544	5.0
Copolymer Resins Including Blending & Latex	14,233	12,304	15.7	14,233	12,304	15.7	15,554	14,799	5.1	15,554	14,799	5.1
Dispersion	31,350	30,345	3.3	31,350	30,345	3.3	36,470	32,461	12.4	36,470	32,461	12.4
Total Exports	43,767	31,823	37.5	43,767	31,823	37.5						
Total Domestic	612,001	558,557	9.6	612,001	558,557	9.6						
Calendering, Total	64,314	48,229	33.4	64,314	48,229	33.4						
Flooring	13,257	11,250	17.8	13,257	11,250	17.8						
Textile	10,532	5,839	80.4	10,532	5,839	80.4						
All Other Calendering Uses	40,525	31,140	30.1	40,525	31,140	30.1						
Coating, Total	23,951	25,602	-6.4	23,951	25,602	-6.4						
Flooring	10,095	11,044	-8.6	10,095	11,044	-8.6						
Textile & Paper Coating	6,760	7,808	-13.4	6,760	7,808	-13.4						
Protective Coating	3,246	3,672	-11.6	3,246	3,672	-11.6						
Adhesives & All Other Coating Uses	3,850	3,078	25.1	3,850	3,078	25.1						
Extrusion, Total	428,798	404,266	6.1	428,798	404,266	6.1						
Wire & Cable	33,449	30,916	8.2	33,449	30,916	8.2						
Film & Sheet, Packaging	25,962	20,784	24.9	25,962	20,784	24.9						
Film & Sheet, Non-Packaging	5,164	3,239	59.4	5,164	3,239	59.4						
Siding & Access., & Mobile Home Skirts	54,742	43,922	24.6	54,742	43,922	24.6						
Rigid Pipe & Tubing (Except Fittings)	266,787	261,992	1.8	266,787	261,992	1.8						
All Other Extrusions	42,694	43,413	-1.7	42,694	43,413	-1.7						
Molding, Total	44,615	29,251	52.5	44,615	29,251	52.5						
Bottles	17,169	8,171	110.1	17,169	8,171	110.1						
Fittings (Rigid Pipe & Tubing)	14,076	9,782	43.9	14,076	9,782	43.9						
All Other Molding	13,370	11,298	18.3	13,370	11,298	18.3						
Paste Processes (Except Coating)	12,270	11,307	8.5	12,270	11,307	8.5						
Plastisol Formulation	6,145	5,798	6.0	6,145	5,798	6.0						
All Other	6,125	5,509	11.2	6,125	5,509	11.2						
Resellers and Compounders	25,731	29,363	-12.4	25,731	29,363	-12.4						
All Other Uses	12,322	10,539	16.9	12,322	10,539	16.9						

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
VINYL ACETATE MONOMER (4) FOR POLYVINYL ACETATE, TOTAL	N/A	57,848		N/A	57,848		N/A	57,848		N/A	57,848	
Total Exports	N/A	229		N/A	229							
Total Domestic	N/A	57,619		N/A	57,619							
Emulsion Paints	N/A	20,704		N/A	20,704							
Adhesives, Caulks and Sealants	N/A	20,802		N/A	20,802							
Paper Treating & Paper Coating	N/A	9,261		N/A	9,261							
Textile Treating	N/A	2,410		N/A	2,410							
Non-Woven Binders	N/A	D(1)		N/A	D(1)							
All Other Uses	N/A	4,442		N/A	4,442							
POLYVINYL ALCOHOL, TOTAL #	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
Total Exports	D(4)	D(4)		D(4)	D(4)							
Total Domestic	D(4)	D(4)		D(4)	D(4)							
OTHER VINYL RESINS, TOTAL*	17,846	16,200	10.2	17,846	16,200	10.2	19,792	15,814	25.2	19,792	15,814	25.2
Total Exports	4,991	5,129	-2.7	4,991	5,129	-2.7						
Total Domestic	12,855	11,071	16.1	12,855	11,071	16.1						
THERMOPLASTIC POLYESTER, TOTAL	123,527	91,070	35.6	123,527	91,070	35.6	124,669	99,911	24.8	124,669	99,911	24.8
Total Exports	14,402	10,559	36.4	14,402	10,559	36.4						
Total Domestic	109,125	80,511	35.5	109,125	80,511	35.5						
PET Bottle Grades	74,242	59,955	23.8	74,242	59,955	23.8						
All Other Thermoplastic Polyester**	34,883	20,556	69.7	34,883	20,556	69.7						

* = Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride.
** = Includes All Other PET and All Injection Molding Grades.
\# = Includes imputed data.
(1) = Included in All Other Uses.
(4) = The publishing of PVAC & PVOH data has been temporarily suspended.

D = Disclosure
N/A = Not Available

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MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING & THERMOPLASTIC RESINS

RESIN CODING CLASSIFICATIONS	
EPOXY (UNMODIFIED) RESINS	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW	LDPE
HIGH-DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS)	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BUTADIENE LATEXES - carboxylated, 45% styrene content and over	SBL
OTHER STYRENE BASED LATEXES - over 50% styrene including styrene butadiene latexes not carboxylated	OTHER SBL
OTHER STYRENE BASED POLYMERS - over 40% styrene and used in molding and extrusion processes	OTHER SBP
NYLON RESINS	NYLON
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAc
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS	
CATEGORY	CODE
Production	P
Domestic Sales & Captive Use	D
Export Sales	E

Above Legends Refer to the Following List of Reporting Companies by Resin Category.

SPI

SECTION I

MONTHLY STATISTICAL REPORT

CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

SECOND QUARTER 1987

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSBBL	OTHER SRP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ADVANCE COATING CO.		PD																	
A & E PLASTICS											PDE								
AIR PRODUCTS & CHEMICALS															PDE	DE	PDE		
ALLIED CHEMICAL CO.							PDE							PDE					PD
ALLIED BENDIX					PD														
ALPHA CHEMICAL CORPORATION		PDE																	
AMERICAN CYANAMID COMPANY			PDE	PDE															
AMERICAN HOECHST CORP. - PLASTICS DIVISION							PDE												
AMERICAN HOECHST CORP. SOU-TEX DIVISION				PD	PD														
AMETEK, HAVEG DIVISION					PD														
AMOCO CHEMICAL CORPORATION							PDE	PDE			PDE								
ANDERSON DEVELOPMENT CO.													PD						
ARCO CHEMICAL											PDE		PDE						
ARISTECH CHEMICAL CO.		PDE						PDE											
ASHLAND CHEMICAL COMPANY		PDE			PD														
ASOMA POLYMERS, INC.											PD								
ATOCHEM, INC.														PDE					
AZS CORPORATION		PD																	
BASF CORPORATION											PDE			PDE					

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SECTION I

MONTHLY STATISTICAL REPORT

CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSBALL	OTHER SRP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
BELDING CHEMICAL INDUSTRIES														PD					
BORDEN-CHEMICAL COMPANY			PD	PD	PDE										PDE				
BORG WARNER CHEMICALS, INC.									PDE	PD									
CAIN CHEMICAL COMPANY							PDE												
CELANESE CHEMICAL COMPANY																D			
CELANESE ENGINEERING RESINS														PDE					PDE
CERTAIN-TEED PRODUCTS CORP.															PD				
CHEMBOND CORPORATION			PD	PD	PDE														
CHEVRON CHEMICAL OLEFINS						PDE	PDE				PDE								
CIBA-GEIGY CORP.	PDE																		
COOK PAINT & VARNISH		PD																	
CUSTOM RESINS, INC.														PD					
DAN RIVER, INC.			PD																
DART POLYMERS											PD								
DIVERSITECH GENERAL												PDE							
DOW CHEMICAL U.S.A.	PDE	PDE				PDE	PDE		PDE	PDE	PDE	PDE	PDE					PDE	
E.I. DUPONT DE NEMOURS AND COMPANY						PDE							PDE	PDE			PDE	PDE	PDE
EASTMAN CHEMICAL COMPANY						PDE		PDE											PDE
EL PASO PRODUCTS CO.						PDE		PDE											

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SECTION I

MONTHLY STATISTICAL REPORT

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PF	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSSRBI	OTHER SRP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPE
EMSER INDUSTRIES														PD					
EXXON CHEMICAL AMERICAS						PDE	PDE	PDE											
FINA OIL & CHEMICAL								PDE			PDE								
FIRESTONE SYNTHETIC RUBBER & LATEX													PD						
FORMICA CORPORATION				PDE	D														
FORMOSA PLASTICS CORPORATION															PD				
FREEMAN CHEMICAL CORPORATION		PD																	
H. B. FULLER																D			
GENERAL ELECTRIC COMPANY													PD						PDE
GEORGIA-GULF															PDE				
GEORGIA-PACIFIC CORPORATION			PD		PD														
GLIDDEN COATINGS AND RESINS DIV OF SCM		PD																	
B. F. GOODRICH CHEMICAL CO.										PDE					PDE				
GOODYEAR CHEMICAL DIVISION												PD	PDE		PDE				PDE
DEWEY & ALMY DIVISION W. R. GRACE & COMPANY									PD			PD				D		PDE	
GRIFFTEX CHEMICALS			PD	PD															
HARBORCHEM, INC.			PD	PD															
HIMONT USA, INC.							PDE	PDE											
HOECHST FIBERS INDUSTRIES																			PDE

SECTION I

SPI — HONTHLY STATISTICAL REPORT — CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSBRL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
HUNTSMAN CHEMICAL CORP.											PDE								
ICI AMERICAS		PDE																	PDE
INMONT CORPORATION		PDE			PD														
INTERPLASTICS CORPORATION		PD																	
INTEREZ, INC.	PDE		PD	PD															
IRONSIDES CO.					PD														
KEYSOR-CENTURY CORPORATION															PD				
KOPPERS COMPANY		PD			PDE														
MOBIL CHEMICAL COMPANY						PDE	PDE				PDE								
MONSANTO COMPANY			PDE	PDE					PDE	PDE			PDE	PDE		DE		PDE	
MORTON INDUSTRIES												PD						PDE	
NATIONAL STARCH & CHEMICALS CORP.																D			
NYLON CORP. OF AMERICA														PD					
OCCIDENTAL CHEMICAL CORP.					PDE										PDE				
OWENS-CORNING FIBERGLASS		PDE			PD														
PERKINS INDUSTRIES, INC.			PD		PD														
PERSTORP COMPOUNDS INC.			PDE	PDE															
PHILLIPS CHEMICAL COMPANY							PDE	PD					PDE						

SPI

SECTION I

MONTHLY STATISTICAL REPORT

CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	URFA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSRLE	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
PLASLOK CORPORATION					PD														
PLASTICS ENGINEERING COMPANY					PDE														
POLYRET COMPANY, INC.					PDE														
POLYSAR, INC.											PDE								
POLYSAR LATEX												PD							
RAYMARK INDUSTRIES					PD														
REICHHOLD CHEMICALS, INC.	PDE	PDE	PDE	PDE	PDE							PD				DE			
ROGERS CORPORATION					PDE														
ROHM AND HAAS COMPANY													PDE			D		PDE	
SHAKESPEARE COMPANY														PD					
SHELL CHEMICAL COMPANY	PDE							PDE											
SHINTECH, INC.															PDE				
SILMAR DIV. OF SOHIO CHEM. CO.		PDE																	
SOLTEX						PDE	PDE	PDE											
STERLING ENGINEERED PRODUCTS		PDE	PDE	PDE	PDE														
TEXSTYRENE PLASTICS											PD								
UNION CARBIDE CORPORATION	PDE				PDE	PDE	PDE									DE			
UNION CHEMICAL												PD				D		PD	

SECTION I

SPI — MONTHLY STATISTICAL REPORT — CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSBALL	OTHER SRP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
U.S.I. CHEMICALS CO.						PDE	PDE	PDE								D			
VALCHEM DIV. OF UNITED MERCHANTS INC.			PD																
VALITE DIVISION OF VALENTINE SUGARS, INC.					PD														
VISTA CHEMICAL CO.															PDE				
VYGEN CORP.															PDE				
WELLMAN INC.														PDE					
WESTLAKE POLYMERS						PDE													
TOTALS	6	17	14	12	23	11	13	11	4	4	13	8	10	12	12	12	2	7	8

4/26/88 A8920-5

The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

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(202) 371-5200

FOR THE MONTH AND PERIOD ENDED

JANUARY 31, 1988

APPARENT CONSUMPTION REPORT OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

Release Date: APRIL 11, 1988

SPI

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Millions of pounds, dry weight basis)(1)

CRS

JANUARY 1988

RESIN KIND	JANUARY				YEAR-TO-DATE				
	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	IMPORT % OF APPARENT CONSUMPTION
EPOXY RESIN, TOTAL	34	1	10	25	34	1	10	25	4%
POLYESTER (UNSATURATED) RESINS, TOTAL	107	0	3	104	107	0	3	104	0%
UREA RESINS, TOTAL	98	2	1	99	98	2	1	99	2%
MELAMINE RESINS, TOTAL	17	0	2	15	17	0	2	15	0%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	232	4	6	230	232	4	6	230	2%
THERMOSETTING RESINS, TOTAL	488	7	22	473	488	7	22	473	1%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	857	72	96	833	857	72	96	833	9%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	719	6	63	662	719	6	63	662	1%
POLYPROPYLENE, TOTAL	588	3	119	472	588	3	119	472	1%
ABS RESINS, TOTAL (ACRYLONITRILE-BUTADIENE-STYRENE)	86	3	15	74	86	3	15	74	4%
SAN (STYRENE-ACRYLONITRILE) RESINS, TOTAL	9	0	2	7	9	0	2	7	0%
OTHER STYRENICS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYSTYRENE RESINS, TOTAL	410	2	12	400	410	2	12	400	1%
NYLON RESINS	46	3	14	35	46	3	14	35	9%
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	639	10	32	617	639	10	32	617	2%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS	20	3	7	16	20	3	7	16	19%
THERMOPLASTIC POLYESTER, TOTAL	124	1	13	112	124	1	13	112	1%
THERMOPLASTIC RESINS, TOTAL **	3,498	103	373	3,228	3,498	103	373	3,228	3%
GRAND TOTAL **	3,986	110	395	3,701	3,986	110	395	3,701	3%

(1) = Except phenolic resins which are reported on a gross weight basis.
(4) = The publishing of PVOH data is temporarily suspended.
N/A = Not Available. The publishing of PVac and OSBP is temporarily suspended.
** = Totals will not agree with resin report because of exclusion of Other Styrenics data.
D = Disclosure

Monthly and Year-To-Date totals may not agree due to government revisions and rounding.

Sources: Production - SPI Monthly Statistical Report
Imports - Bureau of Census IM 146
Exports - Bureau of Census EM 546

* Bureau of Census exports will differ from exports published in the SPI Monthly Statistical Report.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

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	Import No. (1)	Export No. (2)
Epoxy	409.0200	444.5410/444.5420
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1604/444.1606/444.1608
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated
(2) Schedule B